

# Abeer Adeel

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## SKILLS

<i>Programming</i>	Python, JavaScript, Java, TypeScript, C, Dart, Go, Objective-C
<i>Web/Mobile</i>	Node.js, GraphQL, Swift, React, React Native, Flutter, Firebase
<i>Tools</i>	Docker, TensorFlow, Scikit-learn, NumPy, Pandas, Beautiful Soup, Jest, Mocha
<i>Cloud</i>	AWS, Google Cloud Platform
<i>Database</i>	MongoDB, MySQL, PostgreSQL
<i>Theoretical</i>	Data Structures, Algorithms, Object Oriented Programming
<i>Big Data</i>	Machine Learning, Deep Learning, Data Mining, Data Cleaning, Data Analytics

## EXPERIENCE

### Software Developer, Co-op

Jan 2021 - Present

*Sera4, Waterloo, ON*

- Performed full-stack solutions to the admin portal where clients can manage their locks.
- Increased coverage by 30% by ensuring that new features are well maintained and tested.
- Technologies: Node.js, JavaScript, React, Docker, PostgreSQL

### Full Stack Developer, Co-op

Sep 2019 - Dec 2019

*Postmedia Innovation Outpost, Kitchener, ON*

- Member of the Hub team which provided marketing analytics for sales representatives such as Social Media Advertising and Google AdWords.
- Performed multiple client-side and server-side tasks on the Postmedia Hub 2.0.
- Implemented a new feature where sales personnel can transfer their respective clients on vacation leave.
- Technologies: Node.js, JavaScript, TypeScript, React, MongoDB, Docker

### Data Scientist, Co-op

May 2019 - Sep 2019

*University of Guelph, Guelph, ON*

- Investigated and discovered new trends in the job market using data mining, data analytics and data cleaning.
- Created multiple Machine Learning models that will be used to classify trends in new job posting descriptions.
- Research collected and performed will be presented in a future research paper.
- Technologies: Python, Tensorflow, NumPy, Beautiful Soup, Pandas,

## PROJECTS

### NBA Index *Python, TensorFlow, GraphQL, React, Node.js, MongoDB*

[nba-index-web.herokuapp.com](https://nba-index-web.herokuapp.com)

All in one NBA analytics website where you can compare players, get career classifications, determine players market value and find out similar player archetypes.

### Recipe Generator *Flutter, GraphQL, Firebase, MongoDB*

[github.com/AbeerAdeel/recipe\\_app](https://github.com/AbeerAdeel/recipe_app)

A mobile application where users can input items from their fridge and pantry to generate the best possible recipes for their current situation. All recipes were originated from food.com. This application is currently live and running on the Google Play Store.

### Audio Analysis App *Go, Swift, Objective-C*

[github.com/AbeerAdeel/AudioAnalysis](https://github.com/AbeerAdeel/AudioAnalysis)

An iOS application where you can find out audio and music details of a particular song from Spotify's own API.

## EDUCATION

### Bachelor of Computing, Computer Science

Sep 2017 - Present

*University of Guelph, Guelph, ON (Expected Graduation in April 2022)*